



# NETWORKS AND ENGINEERING STANDING COMMITTEE FORUM

<http://sgf.rgo.ac.uk/forumNESC>

MATTHEW WILKINSON

## ILRS NESC FORUM

- The new NESC forum aims to:
  - Strengthen the connection, communication and collaboration between international colleagues.
  - Exploit the wealth of experience and knowledge in the ILRS network to address problems that are common to multiple stations.



<http://sgf.rgo.ac.uk/forumNESC>

# ILRS NESC FORUM

- Online now and open to the ILRS community
- Register as a member to:
  - Post topics
  - Post replies
  - Get notifications
  - See attachments



<http://sgf.rgo.ac.uk/forumNESC>



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## Networks and Engineering Standing Committee Forum

### Welcome

#### Welcome to the ILRS NESC Forum

This Forum is open to ILRS Networks and Engineering Standing Committee members and to the wider satellite laser ranging community. It is provided so that colleagues can discuss issues, develop ideas, pose questions and ask for or provide advice. Please do what you can to make this an lively and enjoyable forum that proves to be an important tool for the NESC and the ILRS community.

3 Posts  
1 Topics

**Last post** by Matt\_SGFHx  
in Re: NESC Forum - Please ...  
on June 27, 2016, 11:05:05 AM

### General Topics



#### Open a Discussion

Bring up an issue for the attention of the NESC Forum

2 Posts  
1 Topics

**Last post** by jose\_sgf  
in Re: Anybody know Arnold ...  
on July 22, 2016, 09:36:53 AM



#### Ideas

What bright ideas have you had recently?

4 Posts  
1 Topics

**Last post** by Matt\_SGFHx  
in Re: Making satellites vi...  
on September 21, 2016, 08:17:53 AM



#### Detecting and Minimising Station Range Bias

Discuss here techniques for detecting sources of range bias at SLR stations and ways to minimise these errors.

0 Posts  
0 Topics



#### Station Performance

Discuss the performance of stations in terms of data quality and quantity.

4 Posts  
3 Topics

**Last post** by Toshimichi Otsubo  
in Station performance char...  
on September 20, 2016, 04:03:20 PM



#### Station Updates and News

Let the community know what's happening at your SLR station

1 Posts  
1 Topics

**Last post** by serna\_yebes  
in Hello from Yebes Observa...  
on June 20, 2016, 10:31:57 AM



Networks and Engineering Standing Committee Forum - Statistics Center

General Statistics

Total Members:	47	Average registrations per day:	0.26
Total Posts:	23	Average posts per day:	0.21
Total Topics:	13	Average topics per day:	0.10
Total Categories:	3	Total Boards:	14
Users Online:	3	Latest Member:	Hiroo Kunimori
Most Online:	36 - July 01, 2016, 05:48:34 AM	Average online per day:	2.95
Online Today:	3	Male to Female Ratio:	8:1
Total page views:	3426	Average page views per day:	15.29

Top 10 Posters

Matt_SGFHx		9
Manuel		2
Toshimichi Otsubo		2
delpino@riga		1
shaoslr		1
Luis Manuel Cortina		1
Iglg		1
Evan GSFC		1
serna_yebes		1
Georg		1

Top 10 Boards

Ideas		4
Station Operational Questions		4
Station Performance		4
Welcome to the ILRS NESC Forum		3
Data Handling Questions		2
Open a Discussion		2
Station Equipment Questions		1
Station Updates and News		1
Lasers		1
In-Sky Safety		1

Top 10 Topics (by Replies)

Making satellites visible during daylight ranging		3
NESC Forum - Please read on joining the forum		2

Top 10 Topics (by Views)

Making satellites visible during daylight ranging		313
SLR Hit Rate 2015		259
NESC Forum - Please read		237

Pages: [1]

REPLY

ADD POLL

UNNOTIFY

MARK UNREAD

SEND THIS TOPIC

PRINT

Author

Topic: Making satellites visible during daylight ranging (Read 308 times)

May 06, 2016, 10:16:32 AM

**Georg**

Newbie



Posts: 1



Making satellites visible during daylight ranging

« on: May 06, 2016, 10:16:32 AM »

Quote Modify Remove Split Topic

Hi everybody from Graz !

During our last visit at Potsdam SLR station in March 2016, Lutz Grunwaldt showed us CCD images of short visible flashes of Envisat during a daylight tracking session - a surprise for us !

We have now installed a proper CCD in our detection package, and have started to visualize at least large targets during daylight tracking; we expect it to be quite useful when tracking e.g. debris using TLE with larger TB values etc....

We have started now to fill a list, which targets we have seen already during daylight... maybe I can report more about, when I am back from a 3 week holiday, which will start tomorrow :-)

Any other experiences with that ?

Georg



Report to moderator 193.170.87.144 (?)

July 05, 2016, 05:14:04 PM

Reply #1

**Iglg**

Newbie



Posts: 1



Re: Making satellites visible during daylight ranging

« Reply #1 on: July 05, 2016, 05:14:04 PM »

Quote Modify Remove Split Topic

I, too, once in the daytime saw GLONASS, when the satellite was well illuminated by the sun. I think that should be visible Ajsai.

### Post reply

Subject:

Message icon:

Rich text editor toolbar with icons for Bold, Italic, Underline, Strikethrough, Bulleted List, Numbered List, Indent, Outdent, Font Face, Font Size, Change Color, Image, Link, Unlink, Embed, G, D, Undo, Redo, Superscript, Subscript, Text Color, Table, Hash, Quote, Unquote, Horizontal Line, Source, and Preview. Below the icons is a row of 20 smiley face emojis.

Attachments and other options

shortcuts: hit shift+alt+s to submit/post or shift+alt+p to preview

### Topic Summary

Posted by: **Matt\_SGFHx**

« on: September 21, 2016, 08:17:53 AM »

Insert Quote

Hi Georg

Do you have any more details on how to do this? What equipment do you use? And can you post an image?

Matt

# ILRS NESC FORUM

## ■ Notifications

- In order to get email notifications of new posts or daily or weekly summaries it is necessary to select 'NOTIFY' on the topics or boards that you want to follow.



The screenshot shows the ILRS NESC Forum website. The header includes the forum logo and navigation links. The main content area displays a forum thread with a table of posts. The 'NOTIFY' button is circled in red.

Networks and Engineering Standing Committee Forum > Questions to the NESC Forum > Station Operational Questions

Pages: [1] NEW TOPIC NEW POLL **NOTIFY** MARK READ

Subject / Started by	Replies / Views	Last post
  Beam Divergence Measurement Started by Matt_SGFHx	0 Replies 49 Views	August 23, 2016, 03:08:44 PM by Matt_SGFHx
  Normal Points software Started by Manuel	2 Replies 141 Views	July 22, 2016, 09:11:48 AM by Matt_SGFHx

Pages: [1] NEW TOPIC NEW POLL NOTIFY MARK READ

Networks and Engineering Standing Committee Forum > Questions to the NESC Forum > Station Operational Questions

# ILRS NESC FORUM

- Support the NESC forum by:
  - Registering yourself and inviting your colleagues
  - Support other members by helping to answer questions.
  - Identify yourself (username, location, image)
  - Be a pro-active member



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